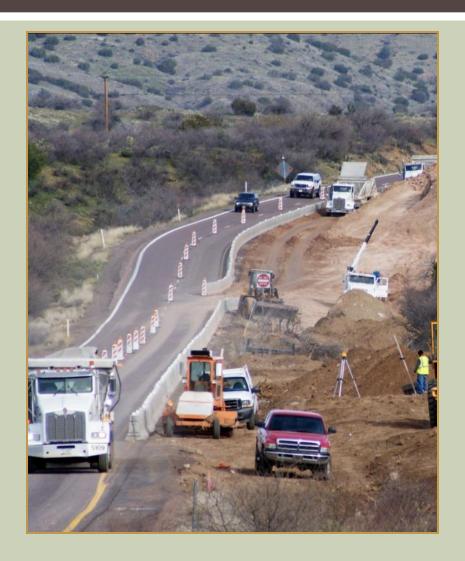
1: Introduction



Chapter 1 1.1

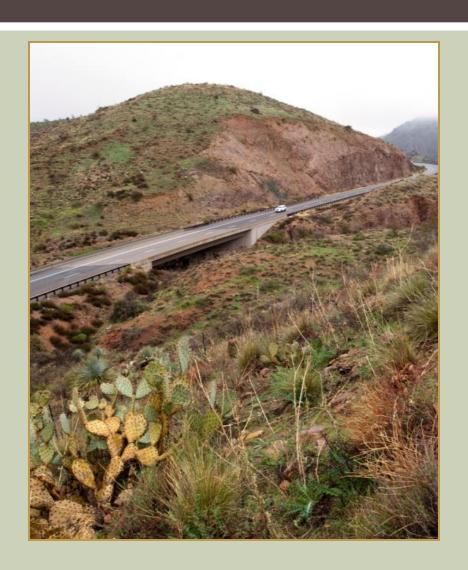
HIGHWAY CONSTRUCTION AND STORMWATER QUALITY

- Stormwater runoff from highway construction activities is a primary source of soil erosion and generation of sediment.
- Complying with Federal, State, and Local water quality requirements requires:
 - Thorough planning and design.
 - Responsible construction practices.
 - Diligent monitoring.
 - Construction BMPs used to help minimize highway pollutants in stormwater runoff.



PURPOSE OF MANUAL

- Provide an overview of water quality regulations and permits.
- Outline ADOT's procedures for complying with water quality regulations and permits.
- Provide guidance for the selection of construction (temporary) BMPS on ADOT construction projects.
- Provide a "tool box" of construction BMPs.



ORGANIZATION OF THE MANUAL

Manual Chapters:

- Chapter 1: Introduction
- Chapter 2: Project Planning and Design Guide
- Chapter 3: Instructions for Obtaining Stormwater
 Discharge Permit Authorization for ADOT Construction Projects
- Chapter 4: StormwaterPollution Prevention Plans
- Chapter 5: Best Management Practices

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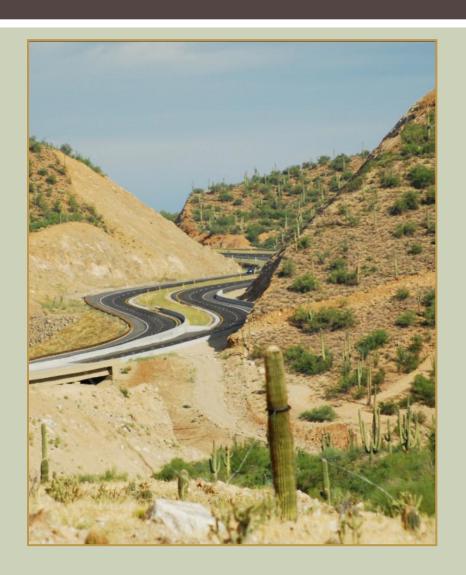
ADOT Erosion and Pollution Control Manua

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HOW TO USE THIS MANUAL

The Manual...

- Is a guide; refer to applicable regulations and permits for exact requirements that apply to your project.
- Has recently been revised make sure you are familiar with revised Construction BMPs.
- Provides links to the SWPPP template, NOI and NOT filings.



Chapter 1
1.5

WATER QUALITY REGULATIONS AND PERMITS

All ADOT construction projects must comply with federal, state and local water quality regulation and permit requirements.

- Clean Water Act (CWA)
 - Sections 401, 402 & 404
- Other AZPDES Permits
- Aquifer Protection Program Permit (ADEQ)
- Additional Federal Land Requirements
- Local Government Requirements

